

From: [Eoc, Epahq](#)
Subject: EOC Daily Emergency Management Report for Wednesday September 6, 2017
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EOC Daily Emergency Management Report

Date: 9/6/2017
Time: 10:00 ET
Report Number: 171-17

Alerts & Warnings

FEMA National Watch Center: Watch/Steady State

FEMA National Response Coordination Center: Activated at Level 1

National Terrorism Advisory System (NTAS): Heightened Awareness Bulletin Issued

Continuity of Operations (COOP): COGCON Level 4

EPA HQ EOC: Activated on 8/28 at Level 1

EPA Region 2 REOC: Activated

EPA Region 6 REOC: Activated

EPA National IMAT: Ten National Incident Management Assistance Team (N-IMAT) personnel arrived in Dallas, TX on August 29 to support Region 6's REOC for Hurricane Harvey. This team has fully transitioned to Corpus Christi, TX on September 4th to integrate into Unified Command there. An additional 5 N-IMAT personnel deployed to Region 2's REOC in Edison, NJ to support their response to Hurricane Irma.

ASPECT (OEM's Airborne Spectral Photometric Environmental Collection Technology) systems are fully operational and located in Addison. ASPECT has been providing aerial information for chemical detection as well as high resolution and IR imagery for the Hurricane Harvey response. All the data is being processed and provide to the Region and HQ EOC as rapidly as possible.

CMAD (OEM/Consequence Management Advisory Division) **Lab Assets:** All CMAD biological and chemical fixed laboratory assets and PHILIS vehicles and mobile chemical lab assets, are operational and ready for response activities. The PHILIS PAL mobile analytical lab trailer and the SPA prep lab trailer out of the Castle Rock, CO warehouse are mobilized to the Region 6 Houston Laboratory facility to assist in the Hurricane Harvey Response. All CMAD biological and chemical fixed laboratory assets and PHILIS vehicles and mobile chemical lab assets, are operational and ready for response activities at their respective lab and warehouse locations in Edison, NJ, Lakewood, CO and Castle Rock, CO.

ERT (OSRTI/Environmental Response Team) assets available for deployment include: ERT TAGAs (Edison, Las Vegas & RTP); Mobile Command Post (Erlanger & Las Vegas); HazMat truck (Erlanger & Las Vegas); and ERT-Edison Mobile Analytical Lab. An EPA Trace Atmospheric Gas Analyzer (TAGA) vehicle is deployed to Corpus Christi.

Significant National Weather

Severe Weather: There is a Marginal Risk of severe thunderstorms across portions of southern New England, south along the mid-Atlantic to southern Georgia. There is also a Marginal Risk of severe thunderstorms across the northern Sierra Nevada.

Tornado Weather: There is a 2-percent chance of tornado activity along the Carolina coastline.

Fire Weather: There is no Critical Fire Weather forecast for today. There is a risk of Isolated Dry Thunderstorms across northern California, west and central Oregon, and northwest Nevada.

Significant River Flooding: Flooding occurring or imminent for parts of the Texas Gulf Coast, inland areas of southeastern Texas, and southeastern Louisiana. Flooding possible in southern Florida.

Tropical Weather: The remnants of Harvey will track northeast across the Tennessee and Ohio Valley over the next couple of days. Heavy rainfall will expand northward with 10 inches expected across western TN and KY. The heavy rainfall will lead to locally significant flooding, but widespread or long lasting impacts are not expected. In addition to the threat for heavy rainfall, isolated tornadoes will also be possible. Rivers and bayous in southeast TX, particularly in the Beaumont and Port Arthur regions will likely remain in major to record flooding through next week with several crests not being reached until this weekend. Flooding will continue across much of the middle and upper TX coast into southwest LA for several weeks.

See *Report of Incident Notifications* for details on EPA actions.

Earthquake Activity: No significant activity.

Report of Incident Notifications

Region 6, Tropical Storm Harvey, Texas, Louisiana: Hurricane Harvey made landfall at 2300 ET, August 26, as a Category 4 storm near Rockport. Harvey was downgraded to a Category 1 Harvey stalled over southeastern TX. The impacted area received more than 50 inches of precipitation, and catastrophic flooding occurred. Harvey was eventually downgraded to a tropical storm with maximum sustained winds of 45 mph. On September 4, the President approved the addition of seven more counties (Austin, Bastrop, DeWitt, Gonzales, Karnes, Lavaca, Lee) to the Disaster Declaration. This brings the total number of counties on the Presidential Disaster Declaration to 39. Response efforts associated with Hurricane Harvey continue. River and bayous will continue to fall below major flood stage, but long-duration flooding will affect response activities.

FEMA has activated the NRCC at Level 1 with all Emergency Support Functions (ESFs) and deployed National and several regional Incident Management Assistance Teams (IMATs). FEMA's Region 6 RRCC is also at Level 1. The Texas Governor's Office has asked EPA to assist Texas Commission of Environmental Quality (TCEQ) in assessing two State Superfund

Sites in Beaumont and Port Arthur. The Houston Mayor's Office asked EPA to sample NPL Superfund sites within the city.

EPA continues to conduct ambient air monitoring in Houston, and is evaluating an area of potential concern associated with emissions from Valero is in Houston Refinery. EPA's Trace Atmospheric Gas Analyzer (TAGA) is conducting air monitoring in southeast Houston around the Valero Refinery. An EPA On Scene Coordinator is deployed to the site in order to conduct additional assessments.

EPA is deploying a surge of Community Coordinators to integrate into County Emergency Operations Centers throughout the impacted area and provide information regarding the environmental hazards related to flood waters on structures in the affected area.

EPA is providing support to TCEQ for drinking water (DW) and wastewater (WW) system assessments. There are 10 members at the TCEQ Austin phone bank including one assisting with data flow.

On September 5, TCEQ, EPA, and members of the Texas Optimization Program for Surface Water Plants staff provided technical assistance to the City of Beaumont water system. The power source has been restored and the system is currently pumping water. Because of the previous low pressure issues, the city continues to be under a boil water notice.

At the Arkema facility, the local fire department conducted a controlled burn of the remaining six trailers. They lifted the 1.5-mile radius evacuation order on September 4. Arkema continues to work with the local authorities to aid in returning residents affected by the evacuation order back to their homes. EPA has demobilized from the Arkema site.

Region 2, Hurricane Irma, Puerto Rico/US Virgin Islands: Region 2 REOC continues to track and prepare for landfall of Hurricane (Irma), currently a Category 5 (winds > 157 mph) in the Caribbean, probably impacting Puerto Rico, Culebra, Vieques, St. Thomas, St. John, and St. Croix. The eye of the storm is projected to pass very close to the North Eastern corner of Puerto Rico, possibly as early as Wednesday morning, and is expected to be a strong Cat 3 or Cat 4 (winds 130 mph to 156 mph) storm when it makes landfall.

R2 REOC continues to be active in coordinating activities since September 1st. An ICS structure has been established in the REOC as of 9/5. A partial activation of Region 1/2 N-IMAT will commence on 9/6. EPA has stationed personnel at the ESF-10 desk at the FEMA R2 RRCC at the Naval Station Earle as of 9/4.

R2 REOC has stood-up a Site Specific Viewer, Web EOC project, and Response.epa.gov website. The response.epa Hurricane Irma website will be populated with a Site Specific Data Management Plan, a H & S Plan, a Staffing Plan, QAPPs, spot reports, SITREPs, and a resource unit tracking application. The EPA Region 2 Hurricane Irma Mobilization and Demobilization Plan has been posted to the IRMA private website. The REOC is shipping two satellite phones to CEPD in San Juan on 9/5. The REOC is devising a staffing plan for after-hours response to cover for OSCs deployed to R6 for Hurricane Harvey.

Our incident Check-in and Check-out guide/list is also posted to assist our employees with pre-deployment issues and post deployment. R2 OPM is assisting us with pay/time attendance guidance and our implementation of the TRACE software to assist with this issue.

Our deployment strategy for Hurricane Irma is not to deploy personnel from NY/NJ prior to storm land fall. We are coordinating closely with Caribbean Environmental Protection Division (CEPD) and support their needs until a response can augmented by NY/NJ.

A complete list of CERCLA and OPA Remedial and Removal Sites has been generated to prioritize post Hurricane Site visits. Additionally, a list of SPCC/FRP/RMP regulated facilities has been generated in order to conduct pre and post storm facility coordination, and assessment.

To date only one FEMA Mission Assignment has been issued for this incident, and that is for the staffing of the ESF-10 desk at the RRCC.

Daily spot reports will be issued until landfall of Hurricane Irma, after with daily SITREPs will be generated.

The URL is: response.epa.gov/hurricaneirma

Exercises/Predeployments

No exercises to report at this time.

Regional Daily Ops Status Report

There were 14 response.epa.gov websites created and/or updated during this reporting period: 9/5/2017 – 9/6/2017.

Reported activities primarily represent NRC notifications with some State-level and other notifications to Regional Phone Duty Officers.

Reported Activities (9/5/2017 - 9/6/2017)

Region	Oil	Hazmat	Radiation	Other	Total
Region 1	0	0	0	0	0
Region 2	2	0	0	1	3
Region 3	3	1	0	0	4
Region 4	14	4	0	2	20
Region 5	6	1	0	2	9
Region 6	18	7	0	5	30
Region 7	0	4	0	2	6
Region 8	0	0	0	0	0
Region 9	3	1	0	0	4
Region 10	9	1	0	1	11
Total	55	19	0	13	87

Note: There were 7 unclassified events in the Hotline Log.

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